

What is claimed is:

1. An automatic swimming pool cleaner for use in a swimming pool, comprising:
  - a. a body (i) automatically displaceable within the swimming pool and (ii) through which water contained in the swimming pool may flow; and
  - b. a float at least partly contained within the body but visible therethrough.
2. An automatic swimming pool cleaner for use in a swimming pool, comprising:
  - a. a body (i) automatically displaceable within the swimming pool and (ii) through which water contained in the swimming pool may flow; and
  - b. a float (i) having an oval or elliptical cross-section and (ii) contained within the body.
3. An automatic swimming pool cleaner according to claim 2 in which the body comprises a buoyancy chamber in which the float is contained.
4. An automatic swimming pool cleaner according to claim 2 in which the float is generally egg-shaped.

5. An automatic swimming pool cleaner according to claim 2 in which the float indicates information concerning the temperature of the water.

6. An automatic swimming pool cleaner for use in a swimming pool adapted to contain water whose temperature may vary as a function of time, comprising:

- a. a body (i) automatically displaceable within the swimming pool and (ii) through which the water may flow; and
- b. means for indicating information concerning the temperature of the water.

7. An automatic swimming pool cleaner according to claim 6 in which the temperature information-indicating means changes color to provide the water-temperature information.

8. An automatic swimming pool cleaner according to claim 7 in which the temperature information-indicating means comprises a float.

9. An automatic swimming pool cleaner according to claim 8 in which the float is contained within the body.

10. An automatic swimming pool cleaner according to claim 9 in which the body comprises a buoyancy chamber in which the float is contained.
11. An automatic swimming pool cleaner according to claim 10 in which the body further comprises a non-opaque portion permitting viewing of the float externally of the body.
12. An automatic swimming pool cleaner according to claim 11 in which the float is non-spherical in shape.
13. An automatic swimming pool cleaner according to claim 12 in which the float is generally egg-shaped.
14. An automatic swimming pool cleaner according to claim 1 in which the body comprises a window through which the float is visible.
15. A swimming pool water-circulation system comprising:
- a. a swimming pool containing water;
  - b. an automatic swimming pool cleaner placed in the swimming pool;
  - c. a pump in fluid communication with the automatic swimming pool cleaner and causing the water to enter therein; and

d. means for indicating the temperature of the water in the pool or the pressure of the water entering the automatic swimming pool cleaner.

16. A system according to claim 15 in which the temperature or pressure information-indicating means comprises a hose.

17. A system according to claim 15 in which the temperature or pressure information-indicating means is attached to or incorporated into the automatic swimming pool cleaner.

18. A system according to claim 15 in which the temperature or pressure information-indicating means changes color to provide the water-temperature or -pressure information.

19. A swimming pool water-circulation system associated with a swimming pool adapted to contain water and defining a perimeter, the system comprising:

- a. a pump;
- b. piping connecting the pump to the swimming pool; and
- c. means, contained at least partially within the perimeter, for indicating information concerning the temperature of any water contained within the swimming pool.

20. A system according to claim 19 in which the temperature information-indicating means comprises a hose.
21. A system according to claim 19 in which the temperature information-indicating means changes color to provide the water-temperature information.
22. An automatic swimming pool cleaner according to claim 1 in which the float protrudes outside the body.
23. An automatic swimming pool cleaner according to claim 1 in which the body defines an opening into which the float is fitted.
24. An automatic swimming pool cleaner according to claim 1 in which the float is non-spherical in shape.
25. An automatic swimming pool cleaner according to claim 24 in which the float is generally egg-shaped.
26. An automatic swimming pool cleaner according to claim 23 in which the float is attached at and retained in the opening.